

WHAT IS CLAIMED IS:

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1. A control method of a user terminal device
connected to a server device in a main office through a
communication line and a home office system having a
5 display device which is connected to said user terminal
device, said method comprising the steps of:

monitoring a state of a user in a place where said
user terminal device is located; and

10 judging whether or not the user has to take a rest
on the basis of a monitoring result obtained in said
monitoring step,

requesting virtual rest space data for said server
device if it is judged that the rest has to be taken by
the user in said judging step; and

15 displaying a virtual rest space on the display
device upon receiving the virtual rest space data.

2. A method according to Claim 1, wherein it is
possible to communicate with other users in the virtual
20 rest space displayed on the display device in said
displaying step.

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3. A computer-readable storage medium which
stores a program to cause a user terminal device
connected to a server device in a main office through a
communication line and a home office system having a
display device which is connected to said user terminal

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device, to execute the following steps of:

monitoring a state of a user in a place where said user terminal device is located; and

judging whether or not the user has to take a rest on the basis of a monitoring result obtained in said monitoring step,

requesting virtual rest space data for said server device if it is judged that the rest has to be taken by the user in said judging step; and

displaying a virtual rest space on the display device upon receiving the virtual rest space data.

4. A medium according to Claim 3, wherein it is possible to communicate with other users in the virtual rest space displayed on the display device in said displaying step.

5. A control apparatus of a virtual system which has plural user terminal devices and a host server device connected to said plural user terminal devices through a communication line and creates a virtual space, comprising:

user information obtaining means for obtaining information of a user in a place where said each user terminal device is located;

user state recognition means for recognizing a state of the user on the basis of information obtained

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by said user information obtaining means; and

virtual space control means for moving the user in the virtual space in accordance with a recognition result obtained by said user state recognition means.

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6. An apparatus according to Claim 5, wherein said user information obtaining means is imaging means for imaging the user and said user state recognition means recognizes the state of the user on the basis of an image of the user outputted from said imaging means.

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7. An apparatus according to Claim 6, wherein said user state recognition means recognizes a face direction of the user and said virtual space control means moves the user to another virtual space in a case where the user looks toward said user terminal device with a predetermined number of times or for a predetermined time.

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8. An apparatus according to Claim 6, wherein said user state recognition means recognizes motion of the user and said virtual space control means moves the user to another virtual space in a case where the motion of the user is in a predetermined condition for a period longer than a previously designated time.

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9. An apparatus according to Claim 5, wherein

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~~said user information obtaining means is voice sound
information obtaining means for obtaining voice sound
information, said user state recognition means
recognizes emotion of the user on the basis of the
voice sound information obtained by said voice sound
information obtaining means and said virtual space
control means moves the user to another virtual space
in case of judging that the user is in a great stress
condition in accordance with the recognition result
obtained by said user state recognition means.~~

10. An apparatus according to Claim 7, wherein
the another virtual space is a space used for taking a
cooperative rest.

~~11. An apparatus according to Claim 5, wherein
said user terminal device has means for transmitting
information of the user to said host server device and
said user state recognition means provided in said
server device recognizes a state of the user on the
basis of the information transmitted from said user
terminal device.~~

12. A control method of a virtual system which
has plural user terminal devices and a host server
device connected to said plural user terminal devices
~~through a communication line and creates a virtual~~

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a user information obtaining step of obtaining information of a user in a place where said each user terminal device is located;

a virtual space control step of moving the user in the virtual space in accordance with a recognition result obtained in said user state recognition step.

14. A method according to Claim 13, wherein said user state recognition step recognizes a face direction of the user and said virtual space control step moves the user to another virtual space in a case where the user looks toward said user terminal device with a predetermined number of times or for a predetermined time.

15. A method according to Claim 13, wherein said user state recognition step recognizes motion of the

~~user and said virtual space control step moves the user to another virtual space in a case where the motion of the user is in a predetermined condition for a period longer than a previously designated time.~~

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16. A method according to Claim 12, wherein said user information obtaining step is structured by a voice sound information obtaining step of obtaining voice sound information, said user state recognition step recognizes emotion of the user on the basis of the voice sound information obtained in said voice sound information obtaining step and said virtual space control step moves the user to another virtual space in case of judging that the user is in a great stress condition in accordance with the recognition result obtained in said user state recognition step.

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17. A method according to Claim 14, wherein the another virtual space is a space used for taking a cooperative rest.

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18. A computer-readable storage medium which stores a program to cause a virtual system which has plural user terminal devices and a host server device connected to said plural user terminal devices through a communication line and creates a virtual space, to execute the following steps of:

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a ~~user information~~ obtaining step of obtaining information of a user in a place where said each user terminal device is located;

5 a user state recognition step of recognizing a state of the user on the basis of information obtained in said user information obtaining step; and

a virtual space control step of moving the user in the virtual space in accordance with a recognition ~~result obtained in said user state recognition step.~~

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